

20" ?  
(18 1/2")  
12'  
21'

no details  
on surface  
plug

Would spud in alluvium  
or Careaga

Foxen 245'-300' ?

Gato Ridge Oil Co

Well No. 1

083 00379

Sec 33 T9N R32 W

Drilled 1911?

Abd 1923

Woodring & Bramlette show  
this well east of Long  
Canyon Rd.

?  
(15 1/2")  
12 188

x 184'

13 3/8" ?  
(12 1/2")  
12. 810'

812'

32 sx

820'

"Cowboy" cement (brand name) on bridge

Sisquoc 980

? placed stub plug, no details

- Sib 1405' ± no oil/show mentioned

101 sx

10 3/4" (10")  
cem 1775'

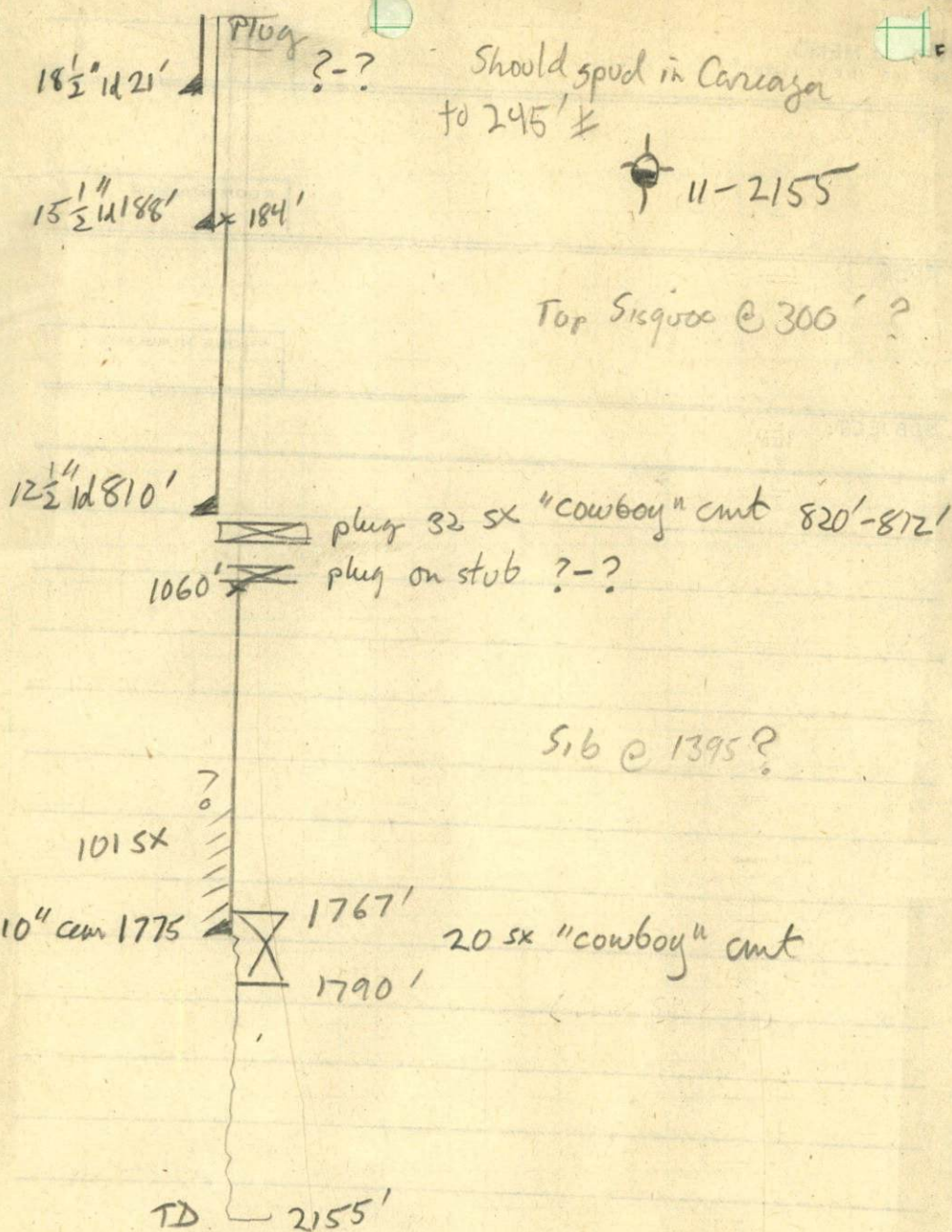
1767'

1790'

20 sx "Cowboy" cement

Would not have reached Brooks  
or Monterey

TD 2155



This log must be submitted  
IN DUPLICATE

# CALIFORNIA STATE MINING BUREAU

## HISTORY OF OIL OR GAS WELL

FIELD Gato Canyon COMPANY Gato Ridge Oil Company Gato Ridge  
Township 9 N Range 32 Section 33 Number of well 1  
Signed B. M. Putnam  
(President, Secretary or Agent)  
Date February 9, 1923. Title Superintendent

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of re-drilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "side tracked" or left in the well give its size and location. If the well has been dynamited give date, size, position, and number of shots. If plugs or bridges were put in to test for water state kind of material used, position, and results of pumping or bailing.

### Abandonment:

Date started - January 8, 1923.

Date completed - February 1, 1923.

Hole cleaned out to 1790'.

Casing Record: 18" Stove pipe 21'  
15 1/2" 70# casing landed at 188'  
12 1/2" 40# " " " 810'  
10" 40# " " " 1775' Cemented.  
8 1/4" 36# " pulled back to 1736'.  
Depth drilled 2155'. total depth of hole.

All 8 1/4" casing removed.

Cut 10" casing at 1060' and removed from above that point.

Cut 12 1/2" casing at 184' " " " " " "

15 1/2" casing not removed.

Jan 13 - cleaned out to 1790' and dumped in 20 sacks cowboy cement at 1790'.

Jan 15 - found set hard - 1767'.

Cut off 10" at 1060' and placed solid cement plug on top of cut off.

Jan 19 - Bridged to 820' and dumped in 32 sacks cowboy cement.

Jan 21 - found set hard at 812'.

Then removed 12 1/2" casing from above 184' and plugged top of casing.

*Subscribed & sworn to before  
me this 9<sup>th</sup> day of February 1923,  
A. B. Bigler  
Notary Public*

STATE MINING BUREAU  
**RECEIVED**

FEB 13 1923

DEPARTMENT  
PETROLEUM AND GAS  
SANTA MARIA, CAL.

121

6

Fill blank in with typewriter. Write on one side of paper only

## CALIFORNIA STATE MINING BUREAU

FERRY BUILDING, SAN FRANCISCO

## LOG OF OIL OR GAS WELL

FIELD Santa Maria - Cat Canyon COMPANY Cato Ridge Oil CompanyTownship 9 N Range 32 W Section 33 Elevation 800 Number of Well 127

In compliance with the provisions of Chapter 718, Statutes of 1915, the information given herewith is a complete and correct record of the present condition of the well and all work done thereon, so far as can be determined from all available records.

Signed Ed OramDate March 21, 1921Title \_\_\_\_\_  
(President, Secretary or Agent)

The summary on this page is for the ORIGINAL condition of the well

## OIL SANDS

1st sand from \_\_\_\_\_ to \_\_\_\_\_ 4th sand from \_\_\_\_\_ to \_\_\_\_\_  
 2d sand from \_\_\_\_\_ to \_\_\_\_\_ 5th sand from \_\_\_\_\_ to \_\_\_\_\_  
 3d sand from \_\_\_\_\_ to \_\_\_\_\_ 6th sand from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

1st sand from 200 to 240 3d sand from \_\_\_\_\_ to \_\_\_\_\_  
 2d sand from \_\_\_\_\_ to \_\_\_\_\_ 4th sand from \_\_\_\_\_ to \_\_\_\_\_

## CASING RECORD

Size of Casing	Where Landed	Where Cut	Weight Per Foot	Threads Per Inch	Kind of Shoe	Make of Casing	Yes	No	Cemented	Number of Sacks
18 $\frac{1}{2}$	21	not out	S.P.					X		
15 $\frac{1}{2}$	188	" "	70#	10"				X		
12 $\frac{1}{2}$	810	" "	40	10			Frozen	X		
10	1775	" "	40	10			X			101 Golden gate
8 $\frac{1}{2}$	Pulled back to 1736'			10						

## CEMENTING OR OTHER SHUT-OFF RECORD

Casing, Size	Sacks	Time Set	Method	Test and Result (Give water level and balling results)
10"	101			

## PLUGS AND ADAPTERS

Heaving Plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Where set \_\_\_\_\_

Adapters —Material \_\_\_\_\_ Size \_\_\_\_\_

## TOOLS

Rotary Tools were used from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

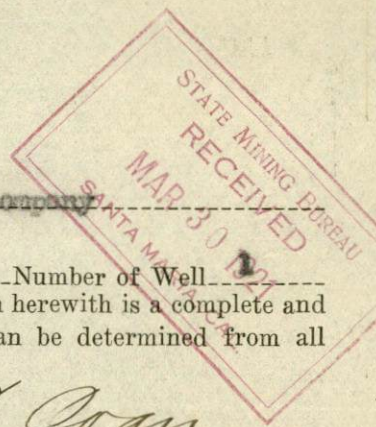
Cable Tools were used from Surface ft. to 2145 ft.

## PERFORATIONS

State clearly whether a machine was used or casing was drilled in shop

From	To	Size of Holes	Number of Rows	Holes Per Foot	Machine—Shop
ft.	ft.				
ft.	ft.	none			
ft.	ft.				
ft.	ft.				
ft.	ft.				

Thirty days after completion well produced \_\_\_\_\_ barrels of oil per day.



5

Names of Drillers

Names of Tool Dressers

R. B. Fields Geo. Strausel

W.A. Morris

John Strausel

E. B. Hanna

K. Wagner

J. Harding

H. C. Ahlf

J. Gonschild

Date drilling started May 3, 1911

Date well was completed November 15, 1911

Work suspended

FORMATIONS PENETRATED BY WELL

DEPTH TO		Thickness	Name of Formation
Top of Formation	Bottom of Formation		
			33-9N-32W
			083-00379
0	14	14	Yellow sand - Water
14	55	41	Yellow sand
55	60	5	Sand
60	100	40	Sand, caving
100	160	60	Sand
160	172	12	Yellow sand
172	200	28	Yellow shale
200	240	40	Fine yellow sand - Water
240	245	5	Yellow sand getting hard
245	300	55	Blue sand -
300	305	5	Blue sandy shale - Foxen ?
305	345	40	Blue shale
345	360	15	Gritty blue shale
360	480	120	Blue shale
480	545	65	Shale and shell Hard shell 515' to 517'
545	560	15	Sandstone shells
560	570	10	Shale
570	580	10	Sandstone shells
580	690	110	Green shale
690	698	8	Hard shell
698	715	17	Green shale
715	718	3	Hard gray sand shell
718	731	13	Green shale
731	733	2	Shell
733	740	7	Green shale
740	770	30	Green shale with hard streaks
770	890	120	Green shale
890	895	5	Hard gray sand
895	905	10	Green shale
905	907	2	Hard sand shell
907	932	25	Green shale
932	955	23	Gray sandstone
955	980	25	Green shale - Sisquon
980	1010	30	Blue shale
1010	1015	5	Blue shale
1015	1035	20	Blue shale
1035	1044	9	Blue shale caving
1044	1047	3	Hard shell
1047	1060	13	Blue shale
1060	1115	55	Blue shale caving
1115	1178	63	Blue shale
1178	1180	2	Hard shell
1180	1235	55	Blue shale
1235	1238	3	Hard shell
1238	1278	40	Blue shale
1278	1290	12	Blue shale caving bad

# CALIFORNIA STATE MINING BUREAU

## LOG OF OIL OR GAS WELL—Continued

FIELD Santa Maria - Cat Canyon COMPANY Cato Ridge Oil Company  
 Township 9 N Range 32 W Section 33 Number of well 1

### FORMATIONS PENETRATED BY WELL

DEPTH TO		Thickness	Name of Formation
Top of Formation	Bottom of Formation		
1290	1295	5	Blue shale
1295	1320	25	Light green shale
1320	1350	30	Hard blue shale
1350	1360	10	Blue shale and shells
1360	1380	20	Sandy blue shale
1380	1385	5	Hard gray sandy rock
1385	1395	10	Blue sandy shale
1395	1405	10	Sandy shale
1405	1445	40	Hard gray sand <i>Sib?</i>
1445	1460	15	Gray sand
1460	1485	25	Hard gray sand
1485	1490	5	Hard gray <del>with</del> conglomerate and sea shells
1490	1500	10	Conglomerate, sea shells and sand
1500	1525	25	Gray sand and shells - sand becoming softer
1525	1535	10	Hard sand shell, caving
1535	1545	10	Gray sand caving
1545	1550	5	Gray sand
1550	1583	33	Blue shale
1583	1585	2	Hard shell
1585	1590	5	Gray sand getting softer
1590	1600	10	Gray sand
1600	1610	10	Blue shale very sticky
1610	1645	35	Blue shale
1645	1652	7	Dark gray sand - caving bad
1652	1690	38	Dark gray sand
1690	1698	8	Gray sand
1698	1718	20	Gray sand getting harder
1718	1745	27	Blue shale
1745	1750	5	Hard gray sand
1750	1765	15	Sand softer
1765	1770	5	Gray sand
1770	1795	25	Hard gray sand - very sharp
1795	1800	5	Hard gray sand
1800	1810	10	Sandy blue shale
1810	1845	35	Gray sand
1845	1890	45	Sandy shale
1890	1906	16	Gray sand
1906	1915	7	Blue sand
1915	1942	27	Gray sand
1942	1948	6	Hard sand shell
1948	2037	89	Gray sandy shale
2037	2040	3	Very hard shell
2040	2072	32	Sticky shale- caving some 2065-2066 Hard shell
2072	2080	8	Blue shale
2080	2143	63	Sandy shale
2143	2155	12	blue shale

1942  
1405  
537

1405  
803  
605

3

CALIFORNIA STATE MINING BOARD  
DEPARTMENT OF PETROLEUM AND GAS

Report on Proposed Operations

No. P. 3-579

Santa Maria, Cal. April 25, 1921

Mr. W. E. Coan,

Santa Paula, Cal.

Agent for Gato Ridge Oil Company

DEAR SIR:

Your proposal to Abandon "Gato Ridge" Well No. 1, Section 33, T. 9N, R. 32, S. 14, B. & M.,

Cal. Canyon Oil Field, Santa Maria County, dated March 15, 1921

has been examined in conjunction with records filed in this office.

Present conditions as shown by the records and the proposal are as follows:

NOTICE STATES:

The present condition of the well is as follows:

"18"	Stove pipe	21'
15 1/2"	70' casing landed at	188'
12 1/2"	40 " " "	810'
10"	40 " " "	1775' Cemented.
8 1/2"	36 " pulled back to	1736'

Depth drilled 2155'."

PROPOSAL:

"Finished pulling out the 8 1/2" casing.

Place formation plug up to 1790'.

Place cement plug from 1790' to 1765' - 10' up in the 10" casing.

Rip or shoot the 10" casing and recover as much as possible.

Place formation plug up to 820 ft.

Recommendation:

Place cement plug 820' to 800' - 10 up in the 12 1/2" casing.

Salvage as much of the 12 1/2" casing as possible.

Salvage as much of the 15 1/2" casing as possible without further cement plugs.

Put a surface plug of brick, rope and cement in the top of the 18" stove pipe casing."

RECOMMENDATIONS:

The proposal is approved provided the hole is plugged in stages, and this Department notified to witness the location and hardness of the cement plug at 1778' and 812'.

The issuance of this report has been delayed awaiting information from the company.

FDG/K

115,

121

*Handwritten:*  
Gato Ridge Co. 11/1/29  
Gato Ridge 11/26/29  
Gato R

R. E. COLLOM  
R. P. McLAUGHLIN  
State Oil and Gas Supervisor

By *[Signature]* Deputy

